

10/576614

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **Naoki TAKAHASHI et al.**

Application Number: **Not yet assigned**

**(§371 of international application No. PCT/JP2004/012119)**

Filed: **April 21, 2006**

For: **OPTICAL ELEMENT, LIGHT CONDENSATION BACKLIGHT  
SYSTEM, AND LIQUID CRYSTAL DISPLAY**

Attorney Docket Number: **062427**

Customer Number: **38834**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

April 21, 2006

Sir:

In compliance with 37 C.F.R. §1.56, Applicants direct the attention of the Patent and Trademark Office to the documents listed on the attached PTO/SB/08. A copy of each non- U.S. document is enclosed herewith.

If there are any fees due in connection with the filing of this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

**WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP**



Scott M. Daniels

Attorney for Applicants

Registration No. 32,562

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

SMD/yap

Enclosure: PTO/SB/08, 18 documents and international search report.

<b>Combined Form PTO/SB/08A&amp;B</b>  <b><u>INFORMATION DISCLOSURE</u></b> <b><u>STATEMENT BY APPLICANT</u></b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number <b>10/576614</b>	
				Confirmation Number	
				Filing Date <b>April 21, 2006</b>	
				First Named Inventor <b>Naoki TAKAHASHI et al.</b>	
				Art Unit	
Examiner Name					
Sheet	1	of	1	Attorney Docket Number <b>062427</b>	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
	1	US 4,984,872		01-15-1991	Gerald L. VICK
	2	US 6,307,604		10-23-2001	Rifat HIKMET et al.
	3	US 2002/0034009 A1		03-21-2002	Dirk Jan BROER et al.
	4	US 2002/0036735 A1		03-28-2002	Kohei ARAKAWA et al.
	5	US 2003/0063236 A1		04-03-2003	Philip E. WATSON et al.
	6	US 2004/0085660 A1		05-06-2004	Kazutaka HARA
	7	US 2004/0090577 A1		05-13-2004	Kazutaka HARA

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
	8	JP	2001-318230		11-16-2001	Nitto Denko Corp.	Abstract, cited in the ISR
	9	JP	11-231130		08-27-1999	Nitto Denko Corp.	Abstract, cited in the ISR
	10	JP	6-235900		08-23-1994	K. Philips Elec. NV (NL)	Abstract, cited in the spec.
	11	JP	2-158289		06-18-1990	Philips NV	Abstract, cited in the spec.
	12	JP	10-321025		12-04-1998	Nitto Denko Corp.	Abstract, cited in the spec.
	13	DE	38 36 955 A1		05-03-1990	Philips Patentverwaltung	Abstract, cited in the spec.
	14	DE	42 22 028 A1		01-05-1994	Philips Patentverwaltung	Abstract, cited in the spec.
	15	EPO	0 578 302 A1		01-12-1994	Philips Patentverwaltung et al.	Abstract, cited in the spec.
	16	PCT	WO 02/256687		03-28-2002	Koninklijke Philips Elec.	Cited in the spec.
	17	JP	2001-521643		11-06-2001	Anthony B. Davey et al.	Abstract, cited in the spec.
	18	JP	2001-516066		09-25-2001	Paul B. Bayley et al.	Abstract, cited in the spec.
	19	JP	2002-90535		03-27-2002	Nitto Denko Corp.	Abstract, cited in the spec.
	20	JP	2002-258048		09-11-2002	Nitto Denko Corp.	Abstract, cited in the spec.
	21	JP	2561483		12-11-1996	Nitto Denko Corp.	Abstract, cited in the spec.
	22	PCT	WO 03/027731		04-03-2003	3M Innov.Properties Co.	Cited in the spec.
	23	PCT	WO 03/027756		04-03-2003	3M Innov.Properties Co.	Cited in the spec.
	25	JP	2004-4763		01-08-2004	Nitto Denko Corp.	Abstract
	26	JP	2004-4764		01-08-2004	Nitto Denko Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
	27	International Search Report of PCT/JP2004/012119, dated October 26, 2004	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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